

Appl. No. 09/690,213
Amdt. dated Sept. 13, 2004
Reply to Office Action of March 12, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1. (currently amended) A method for facilitating a wireless transaction, comprising:

receiving, by a wireless communication device, a first transaction code representative of a transacted-for good or service; and

displaying the first transaction code on a visual display of the wireless communication device; and

optically scanning the first transaction code from the visual display of the wireless communication device at a non-point of sale location so as to trigger at least a physical or informational fulfillment event, said fulfillment event fulfilling a wireless transaction for said transacted-for good or service.

Claim 2. (original) The method of claim 1 wherein receiving the first transaction code includes receiving a first optically scannable transaction code.

Claim 3. (original) The method of claim 2 wherein receiving the first optically scannable transaction code includes receiving a first transaction barcode.

Claim 4. (cancelled).

Claim 5. (original) The method of claim 1, further comprising:

communicating the first transaction code from a transaction apparatus to the wireless communication device.

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Claim 6. (original) The method of claim 5 wherein communicating the first transaction code includes communicating the first transaction code directly from the transaction apparatus to the wireless communication device.

Claim 7. (original) The method of claim 6 wherein communicating the first transaction code directly from the transaction apparatus includes communicating the first transaction code from a radio transceiver of the transaction apparatus to a radio transceiver of the wireless communication device.

Claim 8. (original) The method of claim 7 wherein communicating the first transaction code from the radio transceiver of the transaction apparatus includes communicating the first transaction code from a transaction fulfillment system of the transaction apparatus.

Claim 9. (original) The method of claim 1, further comprising:
verifying the first transaction code in response to scanning the transaction code.

Claim 10. (original) The method of claim 9 wherein verifying the first transaction code includes communicating a decoded representation of the first transaction code from a transaction fulfillment system of a transaction apparatus to a transaction management system of the transaction apparatus.

Claim 11. (original) The method of claim 9, further comprising:
receiving, by the wireless communication device, a second transaction code after verifying the first transaction code.

Claim 12. (original) The method of claim 11 wherein receiving the second transaction code includes receiving a second optically scannable transaction code.

Claim 13. (original) The method of claim 12 wherein receiving the second optically scannable transaction code includes receiving a second transaction barcode.

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Claim 14. (original) The method of claim 11, further comprising:

communicating the second transaction code from a transaction apparatus to the wireless communication device.

Claim 15. (original) The method of claim 14 where communicating the second transaction code includes communicating the second transaction code directly from the transaction apparatus to the wireless communication device.

Claim 16. (original) The method of claim 15 wherein communicating the second transaction code directly from the transaction apparatus includes communicating the second transaction code from a radio transceiver of the transaction apparatus to a radio transceiver of the wireless communication device.

Claim 17. (original) The method of claim 16 wherein communicating the second transaction code from the radio transceiver of the transaction apparatus includes communicating the second transaction code from a transaction fulfillment system of the transaction apparatus.

Claim 18. (original) The method of claim 11, further comprising:

optically scanning the second transaction code from the visual display of the wireless communication device; verifying the second transaction code; and receiving, by the wireless communication device, a transaction fulfillment message.

Claim 19. (original) The method of claim 18, further comprising:

communicating the transaction fulfillment message from a transaction apparatus to the wireless communication device.

Claim 20. (original) The method of claim 19 where communicating the transaction fulfillment message includes communicating the transaction fulfillment message directly from the transaction apparatus to the wireless communication device.

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Claim 21. (original) The method of claim 20 wherein communicating the transaction fulfillment message directly from the transaction apparatus includes communicating the transaction fulfillment message from a radio transceiver of the transaction apparatus to a radio transceiver of the wireless communication device.

Claim 22. (original) The method of claim 21 wherein communicating the transaction fulfillment message from the radio transceiver of the transaction apparatus includes communicating the transaction fulfillment message from a transaction fulfillment system of the transaction apparatus.

Claim 23. (original) The method of claim 18 wherein verifying the second transaction code includes communicating a decoded representation of the second transaction code from a transaction fulfillment system of a transaction apparatus to a transaction management system of the transaction apparatus.

Claim 24. (original) The method of claim 1 further comprising:
receiving, at a transaction apparatus, a transaction request from a transaction requester;
verifying an identity of the transaction requester; and
communicating the first transaction code from the transaction apparatus to the wireless communication device after verifying the identity of the transaction requester.

Claim 25. (original) The method of claim 24 wherein receiving the transaction request includes receiving the transaction request from the wireless communication device of the transaction requester.

Claim 26. (original) The method of claim 24 wherein verifying the identity of the transaction requester includes authenticating a spoken authentication code.

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Claim 27. (original) The method of claim 26 wherein authenticating the spoken authentication code includes receiving, at the transaction apparatus, a spoken authentication code.

Claim 28. (original) The method of claim 27 wherein receiving the spoken authentication code includes receiving the spoken authentication code from the wireless communication device.

Claim 29. (original) The method of claim 26 wherein authenticating the spoken authentication code comparing the spoken authentication code to an authentic voice print of an authorized user of the wireless communication device.

Claim 30. (currently amended) A system for facilitating a wireless transaction, comprising:
a wireless communication device capable of:
receiving a transaction code; and
displaying the transaction code on a visual display of the wireless communication device;
and
a transaction apparatus capable of:
receiving a request to transact for a particular product or service from a transaction requester;
verifying an identity of the transaction requester;
communicating a transaction code to the wireless communication device based on the request to transact; and
optically scanning the transaction code from the visual display of the wireless communication device at a non-point of sale location so as to trigger at least a physical or informational fulfillment event, said fulfillment event fulfilling a wireless transaction for said transacted-for good or service.

Claim 31. (original) The system of claim 30 wherein the transaction apparatus includes a speech services module for audibly verifying the identity of the transaction requester

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Claim 32. (original) The system of claim 31 wherein the speech services module is capable of receiving a spoken authentication code from the wireless communication device and authenticating the spoken authentication code.

Claim 33. (original) The system of claim 32 wherein the speech services module include a voice authentication system for comparing the spoken authentication code to an authentic voice print.

Claim 34. (original) The system of claim 30 wherein the transaction apparatus is coupled to a telecommunication network system for enabling communication with the wireless communication device.

Claim 35. (original) The system of claim 30 wherein the transaction apparatus is coupled to a telecommunication network system for enabling communication with the wireless communication device.

Claim 36. (original) The system of claim 35 wherein the transaction apparatus is coupled to the telecommunication network through a computer network system.

Claim 37. (original) The system of claim 30 wherein the transaction apparatus is coupled to a wireless data network system for enabling communication with the wireless communication device.

Claim 38. (original) The system of claim 37 wherein the transaction management system is coupled to the wireless data network system through a computer network system.

Claim 39. (original) The system of claim 38 wherein the wireless data network system includes a wireless local area network system.

Claim 40. (original) The system of claim 30 wherein the transaction apparatus includes a code scanning device for optically scanning the transaction code.

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Claim 41. (original) The system of claim 40 wherein the code scanning device includes a bar code reader.

Claim 42. (original) The system of claim 30 wherein the transaction apparatus is capable of decoding the transaction code in response to optically scanning the transaction code.

Claim 43. (original) The system of claim 30 wherein the transaction apparatus and the wireless communication device each include a radio transceiver for enabling communication directly between the wireless communication device and the transaction apparatus.

Claim 44. (original) The system of claim 30 wherein the transaction apparatus includes a client computer system coupled to a transaction management system.

Claim 45. (currently amended) A method for facilitating a wireless transaction, comprising:

- communicating a transaction request from a wireless communication device to a transaction apparatus;
- communicating a spoken authentication code from the wireless communication device to the transaction apparatus;
- authenticating the spoken authentication code;
- receiving, by the wireless communication device, a transaction code after authenticating the spoken authentication code, said transaction code being representative of a transacted-for good or service;
- displaying the transaction code on a visual display of the wireless communication device;
- and
- optically scanning the transaction code from the visual display of the wireless communication device at a non-point of sale location so as to trigger at least a physical or informational fulfillment event, said fulfillment event fulfilling a wireless transaction for said transacted-for good or service.

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Claim 46. (cancelled)

Claim 47. (currently amended) A method for facilitating a wireless transaction, comprising:

receiving a wireless transaction request from a transaction requester using a wireless communications device so as to gain admission to an event;

receiving, by a said wireless communication device, a first transaction code in response to said transaction request;

displaying the first transaction code on a visual display of the wireless communication device; and

optically scanning the first transaction code from the visual display of the wireless communication device in fulfillment of said requested transaction such that physical admission to said event is thereby granted; and

~~receiving a first transaction fulfillment verification indicative of at least a partial fulfillment of a transaction for a good or service.~~

Claim 48. (currently amended) A method for facilitating a wireless transaction, comprising:

receiving, at a transaction apparatus, a request to transact for a particular product or service from a transaction requester using a wireless communication device;

communicating a first transaction code from the transaction apparatus to a wireless communication device based on said request to transact; and

displaying the first transaction code on a visual display of the wireless communication device such that the optical scanning of said transaction code from said visual display is capable of triggering at least a physical or informational fulfillment event, said fulfillment event fulfilling a wireless transaction for said product or service.

Claim 49. (previously presented) The method of claim 48 including the further step of reducing an available inventory of said product or service based on said request.

Claim 50. (cancelled)